UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,274,276 B2 Page 1 of 2

APPLICATION NO.: 10/516631

DATED : September 25, 2007

INVENTOR(S) : Eikenbroek

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (73), "Assignee", delete "Telefonktiebolaget" and insert -- Telefonaktiebolaget --, therefor.

In Column 2, Line 20, delete "transconducor" and insert -- transconductor --, therefor.

In Column 2, Line 62, delete "Uin" and insert -- U_{in} --, therefor.

In Column 2, Line 63, delete "Uout" and insert -- Uout --, therefor.

In Column 2, Line 66, delete "Uout" and insert -- Uout --, therefor.

In Column 3, Line 2, delete "Uout" and insert -- Uout --, therefor.

In Column 3, Line 7, delete "I2" and insert -- I₂ --, therefor.

In Column 3, Line 8, delete "I2" and insert -- I_2 --, therefor.

In Column 5, Line 50, delete " $I_{in_{j}}$ " and insert -- $I_{in_{j}}$ --, therefor.

In Column 5, Line 54, delete "Uout_i" and insert -- U_{out i} --, therefor.

In Column 5, Line 56, delete "Uout_q" and insert -- U_{out_q} --, therefor.

In Column 5, Line 66, delete " $U_{in\ q}$ " and insert -- $U_{out\ q}$ --, therefor.

In Column 6, Line 3, delete " Iin_Q " and insert -- I_{in_q} --, therefor.

In Column 6, Line 3, delete " $U_{out}\ _{q}$ " and insert -- $U_{out}\ _{q}$ --, therefor.

In Column 7, Line 34, after "PLL" insert -- . --.

Signed and Sealed this

Thirteenth Day of July, 2010

David J. Kappos Director of the United States Patent and Trademark Office

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CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,274,276 B2

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In Column 8, Line 30, in Claim 9, after "gain of" delete "the".